

In the claims (this listing supersedes prior listings):

1. (original) An audio system comprising,
a sound reproduction device for producing audible sound from audio signals including a
radio tuner and a powered speaker;
a connector for connecting said sound reproduction device with a computer, said
computer for providing audio signals from a plurality of sources, said sources including a
computer CD player, digitally encoded computer files stored on said computer, and a computer
network connected to said computer;
said sound reproduction device further comprising control buttons for controlling at least
one of said computer CD player, said digitally encoded computer files and said computer
network.
2. (original) An audio system in accordance with claim 1, and further comprising,
an interface device for connecting said computer and said connector, said interface device
comprising a digital to analog converter.
3. (original) An audio system in accordance with claim 1 wherein said sound reproduction
device is constructed and arranged to produce audible sound from only analog audio signals.
4. (original) An audio system in accordance with claim 3 wherein said sound reproduction
device is constructed and arranged to receive digitally encoded control signals from said
computer.
5. (original) An audio system in accordance with claim 1 and further comprising,
a remote control device for transmitting commands to said sound reproduction device.
6. (original) An audio system in accordance with claim 5 wherein said sound reproduction
system is constructed and arranged to transmit said commands to said computer.
7. (original) An audio system in accordance with claim 1 wherein said radio tuner and said
powered speaker are contained in a single enclosure.
8. (original) An audio system comprising,
a sound reproduction device for producing audible sound from audio signals including an
enclosure enclosing a radio tuner and a powered speaker;

a connector for connecting said sound reproduction device with a computer; said computer for providing audio signals from a computer CD player, from digitally encoded computer files, and from a computer network; and

a remote control device for transmitting commands to said sound reproduction device to control at least one of said computer CD player, said digitally encoded computer files and said computer network.

9. (original) An audio system in accordance with claim 8 and further comprising, an interface device for connecting said computer and said connector; said interface device comprising a digital to analog converter.
10. (original) An audio system in accordance with claim 8 wherein said sound reproduction device is constructed and arranged to produce audible sound from exclusively analog encoded audio signals and is not designed and constructed to produce audible sound from digitally encoded audio signals.
11. (original) An audio system in accordance with claim 8 and further comprising a remote control device for transmitting commands to said audio system.
12. (original) An audio system in accordance with claim 11 wherein said sound reproduction system is constructed and arranged to transmit said commands to said computer.
13. (original) An audio system comprising,
a sound reproduction device for reproducing, from audio signals audible sound;
a computer coupled to said sound reproduction device for receiving said audio signals from a computer network;
said audio signals being transmitted from an alternatively selectable plurality of network addresses;
a remote control device for communicating commands to said sound reproduction device and having a plurality of indicator buttons;
wherein an indicating of a one of said indicator buttons causes said computer to select a preassigned one of said network addresses.
14. (original) An audio system in accordance with claim 13 wherein

said computer is constructed and arranged for storing and retrieving digitally encoded audio signals;

said digitally encoded audio signals being stored in said computer in computer files characterized by a file name;

wherein said selector is for selecting said audio signals from one of said computer network or said computer files;

wherein a selecting of said computer network causes said indicating to cause said computer to select said preassigned one of said network addresses; and

wherein a selecting of said computer files causes said indicating to select a preassigned assemblage of said computer files.

15. (original) An audio system in accordance with claim 13 and further comprising,
a radio tuner coupled to said sound reproduction device for receiving broadcast audio signals,

 said audio signals being transmitted on carrier waves of a plurality of selectable frequencies;

 a selector for selecting audio signals from one of said computer network and said radio tuner for sound reproduction by said sound reproduction device;

 wherein a selecting of said computer network causes said indicating to cause said computer to select said preassigned one of said network addresses; and

 wherein a selecting of said radio tuner causes said indicating to cause said radio tuner to select a preassigned one of said plurality of selectable frequencies.

16. (original) An audio system in accordance with claim 15 wherein said computer is constructed and arranged for storing and retrieving digitally encoded audio signals,

 said digitally encoded audio signals being stored in said computer in computer files characterized by a file name;

 wherein said selector is for selecting said audio signals from one of said computer network, said radio tuner, and said computer files;

wherein a selecting of said computer network causes said indicating to cause said computer to select said preassigned one of said network addresses;

wherein a selecting of said radio tuner causes said indicating to cause said radio tuner to select a preassigned one of said plurality of selectable frequencies; and

wherein a selecting of said computer files causes said indicating to select a preassigned assemblage of said computer files.

17. (original) An audio system in accordance with claim 13 and further comprising, a plurality of mechanical buttons on said sound reproduction device; said mechanical buttons corresponding to said indicator buttons on said remote control device; and

wherein a pressing of a mechanical button corresponding to said indicator button causes said device to select said one of said network addresses.

18. (original) In an audio system comprising a computer system and a sound reproduction system for reproducing audible sound from audio signals, the audio signals coming from a plurality of selectable sources, a method for switching said sound reproduction system from an unpowered state to a powered state comprising,

transmitting a control signal from said sound reproduction system to said computer system; and

if said computer system responds to said control signal, determining by said sound reproduction device that said computer system is in a responsive state; and

if said computer system does not respond to said control signal, determining by said sound reproduction device that said computer system in an unresponsive state.

19. (original) A method for switching a sound reproduction system from an unpowered state to a powered state in accordance with claim 18 and further comprising,

responsive to a determination that said computer system is unresponsive, selecting an audio signal source that is accessible without said computer system.

20. (original) In a radio receiver having a number n of preset indicators, a method for assigning broadcast frequencies to individual preset indicators, comprising,

determining the location of the radio receiver; and
scanning the frequency spectrum to determine the strength of signals received and the corresponding frequency of said received signals.

21. (original) A method for assigning broadcast frequencies to preset indicators in accordance with claim 20 and further comprising assigning the n strongest signals to the n presets, respectively.
22. (original) A method for assigning broadcast frequencies to individual preset indicators in accordance with claim 20 and further comprising determining the broadcast format of the radio stations.
23. (original) A method for assigning broadcast frequencies to individual preset indicators in accordance with claim 22 and further comprising assigning the frequencies corresponding to the strongest signals to the n presets for each of the broadcast formats, where m is the number of formats.
24. (original) A method for assigning broadcast frequencies to individual preset indicators, in accordance with claim 22 and further comprising,
determining the p user preferences for broadcast format, where p is a number < n representing the number of user preferences for broadcast formats; and
assigning the frequencies corresponding to the strongest signals in each of the preferred broadcast formats to the n presets.
25. (original) In a sound system comprising a sound reproduction device coupled to a computer system and a remote control device for transmitting encoded control commands to said sound reproduction device, a method for decoding said encoded control commands comprising,
receiving, by said sound reproduction device one of said encoded control commands;
decoding by said sound reproduction device the encoded control command;
executing by said sound reproduction device the encoded control command;
in the event that said one received control command is not decodable or is not executable by said sound reproduction device, transmitting said encoded control command to said computer system.

26. (original) A sound system, comprising,
a sound reproduction device for reproducing sound from, alternatively, broadcast radio
audio signals and digitally encoded audio signals transmitted to said sound reproduction device
from a computer,
said digitally encoded audio signals from one of a plurality of sources that are selectable
and indicatable on a computer display device,
said sound reproduction device comprising a control button for changing the tuning
frequency to which said sound reproduction device is tuned,
wherein said control button is constructed and arranged to select said one source.

27. (original) An audio system, comprising,
a sound reproduction device for reproducing, from digitally encoded audio signals stored
in alternatively selectable plurality of digitally encoded files stored on a digital storage device;
a plurality of individually indicatable preset indicators;
wherein an indicating of a one of said preset indicators causes said device to select for
reproducing a preassigned one of said digitally encoded files.

28. (original) An audio system in accordance with claim 27, wherein said indicating causes
said device to select a preassigned plurality of said digitally encoded files,
said audio system further comprising an order indicating system for indicating an order in
which said preassigned plurality of computer files are reproduced,
said orders including a first order in which said preassigned plurality of computer files
are reproduced in a predefined sequence and a second order in which said preassigned plurality
of computer files are reproduced in a random sequence.

29. (original) An audio system comprising,
a sound reproduction device for reproducing audible sound from audio signals from a
plurality of sources,
said sources including a radio tuner and at least one of a CD containing a plurality of
individually indicatable tracks, a plurality of individually indicatable network addresses, and a
plurality of individually indicatable digitally encoded files stored on a digital storage device;

a source selector, for selecting from said plurality of sources a source of audio signals to be reproduced by said sound reproduction device;
a control signal input device;

wherein in the event that said selected source is said radio tuner, an activation of said control signal input device changes the tuning frequency of said radio tuner;
in the event that said selected source is said CD, an activation of said control signal input device changes the indicated CD track; and

in the event that said selected source is said selectable network addresses, an activation of said control signal device changes the indicated network address.

30. (original) A method of operating an audio system adapted to reproduce sound from a plurality of digitally encoded files, said files containing identifying characteristics, comprising,
assigning a value one of said identifying characteristics to a preset indicator;
on the indicating of said preset indicator, searching said plurality of files for said value of said one identifying characteristic; and
selecting for reproduction the digitally encoded files having said value.

31. (original) A method of operating an audio system in accordance with claim 30 wherein said identifying characteristics are recorded in a data base and wherein said searching comprises searching said data base for said one identifying characteristic.

32. (currently amended) A method for selecting from a plurality of records a single record, said records having fields, comprising,
specifying a value of one of said fields;
determining, by a computer, which of said records have said value for said one characteristic;

selecting a one of said records by entering a command on an input device;
wherein said input device is a control panel of a sound reproduction device an attached radio.

33. (original) A method for selecting from a plurality of records a single record in accordance with claim 32 and further comprising,
presenting on a display a list,

said list having an entry corresponding to each of said determined records.

34. (currently amended) A method for selecting records in accordance with claim 32 wherein said input device is comprises a remote control device associated with the sound reproduction device an attached radio.

35. (currently amended) A method for selecting audio records in accordance with claim 32 wherein said input device comprises a tuning button for tuning said attached radio sound reproduction device and wherein said command is entered by pressing said tuning button.

36. (currently amended) A method for selecting from a plurality of records a single record, said records having fields, comprising,

presenting said records on a display in the form of a list;

said list having an entry corresponding to each of said records;

sorting said records so that entries having a common value for one of said fields are successive entries in said list;

highlighting on said display a one of said presented records by entering a command on an input device;

wherein said input device is a control panel of a sound reproduction device an attached radio.

37. (currently amended) A method for selecting records in accordance with claim 36 wherein said input device is comprises a remote control device associated with the sound reproduction device an attached radio.

38. (currently amended) A method for selecting audio records in accordance with claim 36, wherein said input device comprises a tuning button for tuning said attached radio sound reproduction device and wherein said command is entered by pressing said tuning button.

39. (currently amended) A method for selecting from a plurality of records a single record, said records having fields, comprising,

ordering said records so that entries in said list are ordered according to their respective values of one of the fields;

selecting one of said presented ordered records by entering a first command on an input device;

wherein said input device is a control panel of a sound reproduction device an attached radio; and

selecting an adjacent record by entering a second command on said input device.

40. (original) A method for selecting from a plurality of records a single record in accordance with claim 39 and further comprising,

presenting said records on a display in the form of a list,

said list having an entry corresponding to each of said records.

41. (currently amended) A method for selecting records in accordance with claim 39 wherein said input device comprises a remote control device associated with the sound reproduction device an attached radio.

42. (original) A method for selecting audio records in accordance with claim 39 wherein said input device comprises a tuning button for tuning said attached radio and wherein said command is entered by pressing said tuning button.

43. (original) A method of giving multiple sets of values to a single set of presets being used with a single source with a system including a computer having a screen display with graphics and a pointing device, a radio having presets and a remote associated with the radio having corresponding presets, comprising,

using the pointing device to click on a graphic on the screen display to bring up a new set of values for the presets whereby any one of the set of values is selectable by using the pointing device to click on a preset graphic on the screen display, pressing the selected preset on the remote, or pressing the preset on the radio.

44. (new) The method of claim 30 in which the indicating of the preset indicator occurs on a remote control.

45. (new) An apparatus comprising

an audio system to reproduce sound from a plurality of digitally encoded files, said files containing identifying characteristics, and

a preset indicator to which is assigned a value of one of said identifying characteristics, the audio system being configured to search the plurality of files for said value of said one identifying characteristic and to select for reproduction the digitally encoded files having said value.

46. (new) The method of claim 34 in which the sound reproduction device comprises an attached radio.

47. (new) The method of claim 35 in which the sound reproduction device comprises an attached radio.

48. (new) An apparatus comprising
a computer, and
an input device of a sound reproduction device,
the computer being configured (a) to receive a specified value of a field associated with a plurality of records, and (b) to determine which of said records have said value,
the input device being configured for selecting one of said records by entering a command on the input device.

49. (new) The method of claim 37 in which the sound reproduction device comprises an attached radio.

50. (new) The method of claim 38 in which the sound reproduction system comprises an attached radio.

51. (new) An apparatus comprising
a display,
an input device of a sound reproduction device, and
circuitry (a) to present records on the display in the form of a list having an entry corresponding to each of the records, (b) to sort the records so that entries having a common value for one of said fields are successive entries in said list, and (c) to highlight on said display a one of said presented records by entering a command on the input device.

52. (new) The method of claim 41 in which the sound reproduction device comprises an attached radio.

53. (new) An apparatus comprising

an input device of a sound reproduction device, the input device being configured to enable selection of one of a plurality of ordered records, the records being ordered according to their respective values of one of the fields of said records, the selection being effected by entering a first command on the input device, and

the input device also being configured to enable a selection of an adjacent record by a entering a second command on said input device.

54. (new) Apparatus comprising

a sound reproduction device to produce audible sounds, the sound reproduction device including circuitry to (a) receive a command from a remote control device, the command indicating an action to be taken with respect to audio signals, and (b) deliver the command to cause an electronic device connected to the sound reproduction device to operate on the command.

55. (new) The apparatus of claim 54 in which the command is delivered on a wired connection to the electronic device.

56. (new) The apparatus of claim 54 in which the sound reproduction device provides access to a source of audio signals.

57. (new) The apparatus of claim 54 in which the electronic device provides access to a source of audio signals.

58. (new) The apparatus of claim 54 in which the command from the remote control device indicates an action to be taken with respect to operation of the sound reproduction device or of the electronic device.

59. (new) The apparatus of claim 54 in which the separate electronic device comprises a mass storage device.

60. (new) The apparatus of claim 59 in which the mass storage device comprises a disk.

61. (new) The apparatus of claim 54 in which the second audio signals comprise digitally encoded audio signals.

62. (new) The apparatus of claim 54 in which the electronic device comprises a computer.

63. (new) The apparatus of claim 54 in which the command identifies a source of audio signals.

64. (new) The apparatus of claim 54 in which the command is encoded and in which the circuitry decodes the command.

65. (new) The apparatus of claim 54 in which the command is delivered to the electronic device if the command is not executable.

66. (new) Apparatus comprising

a sound reproduction device to produce audible sounds and to provide access to a source of first audio signals, the sound reproduction device including circuitry to (a) receive a command from a remote control device, the command indicating an action to be taken with respect to operation of the sound reproduction device or of the electronic device, and (b) an output to deliver the command to cause an electronic device to operate on the command, the electronic device providing access to a source of second audio signals that comprise digitally encoded audio signals, the command being delivered to the electronic device if the command is not one to be executed by the sound reproduction device.

67. (new) A method comprising

receiving, at a sound reproduction device, a command from a remote control device, the command indicating an action to be taken with respect to audio signals, and delivering the command to cause an electronic device connected to the sound reproduction device to operate on the command.

68. (new) The method of claim 67 in which the command is delivered on a wired connection to the electronic device.

69. (new) The method of claim 67 in which the electronic device provides access to a source of audio signals.

70. (new) The method of claim 67 in which the command from the remote control device indicates an action to be taken with respect to operation of the sound reproduction device or of the electronic device.

71. (new) The method of claim 67 in which the electronic device comprises a mass storage device.

72. (new) The method of claim 71 in which the mass storage device comprises a disk.

73. (new) The method of claim 67 in which the second audio signals comprise digitally encoded audio signals.

74. (new) The method of claim 67 in which the electronic device comprises a computer.

75. (new) The method of claim 67 in which the command identifies a source of audio signals.

76. (new) The method of claim 67 in which the command is encoded and in which the circuitry decodes the command.

77. (new) The method of claim 67 in which the command is delivered to the electronic device if the command is not one to be executed by the sound reproduction device.

78. (new) A method comprising
receiving, at a sound reproduction device, a command from a remote control device, the command indicating an action to be taken with respect to operation of the sound reproduction device or of an electronic device connected to the sound reproduction device, and delivering the command to cause the electronic device to operate on the command, the electronic device providing access to a source of second audio signals, the second audio signals comprising digitally encoded audio signals, the command being delivered to the electronic device if the command is not one to be executed by the sound reproduction device.

79. (new) A method of claim 78 in which the command is delivered to the electronic device on a wired connection.